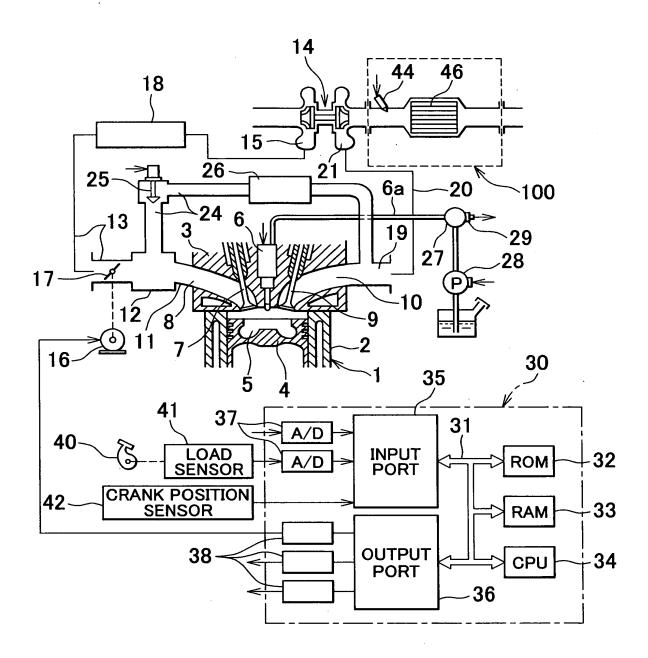
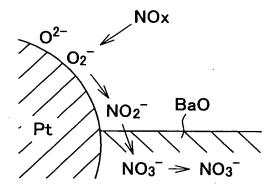
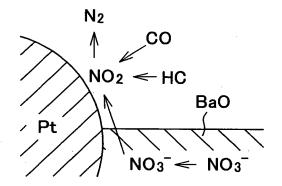
F I G. 1



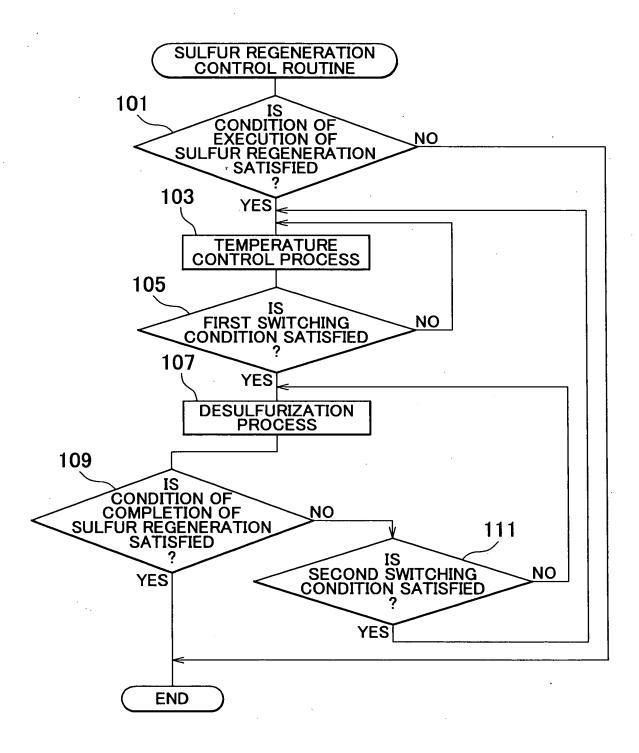
## F I G. 2A



## F I G. 2B

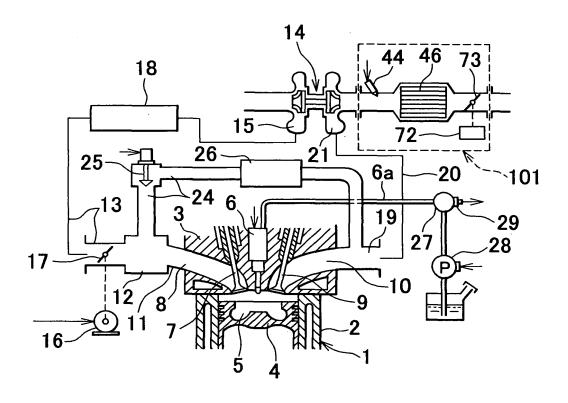


F I G. 3

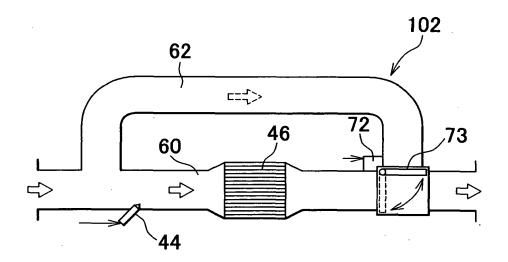


- UPSTREAM PORTION - MIDDLE PORTION DOWNSTREAM PORTION TIME ပ m F I G. 4 ⋖ O മ ⋖ S 2 TS LEAN AIR/ FUEL RATIO INJECTION PATTERN (INJECTION QUANTITY) RICH TEMPERATURE OF NOx STORAGE AGENT

F I G. 5



F I G. 6



F I G. 7

